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JOURNAL  
OF THE  
AMERICAN GEOGRAPHICAL SOCIETY  
OF  
NEW YORK

MDCCCLXXXV



VOL. XVII

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# AMERICAN GEOGRAPHICAL SOCIETY.

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1859 Arnoux, William H.	1876 Appleton, Nathan.
1859 Arnold, David H. (L. F.)	1878 Austin, Chas. P.
1860 Acton, Thomas C.	1879 Austin, William.
1869 Auchmuty, Richard Tylden.	1879 Agostini, Joseph.
1871 Atterbury, Rev. Wm. W., D.D.	1879 Agnew, Cornelius R., M.D.
1872 Allen, Horatio M.	1879 Ashley, Lucien S.
1873 Albert, Halpern.	1879 Astor, John Jacob. (L. F.)
1874 Alexander, Junius B.	1880 Anthony, James L.
1874 Arthur, Gen. Chester A.	1881 Andrews, John R.
1874 Aufermann, August.	1881 Abbett, Leon.
1874 Acker, David D.	1881 Allen, Eben S.
1874 Avery, Samuel P.	1881 Armour, Herman O. (L. F.)
1874 Agnew, John T. (L. F.)	1881 Andrews, Henry C.
1874 Arnold, Richard.	1883 Ames, Adelbert.
1874 Allen, Henry Wilder.	1883 Aub, Albert.
1874 Amy, Henry.	1883 Atterbury, J. T.
1874 Agnew, Alexander McL.	1883 Adams, Coe.
1874 Astor, W. W. (L. F.)	1883 Aikman, Walter M.
1874 Appleton, D. S.	1883 Adams, William.
1874 Anderson, Henry H.	1884 Abbott, Frank, M.D.
1875 Amsinck, Gustav.	1884 Adler, J., M.D.

- 1885 Agnew, Andrew G.  
 1885 Adams, C. H.  
 1885 Auchincloss, E. S.  
  
 1852 Bancroft, George. (L. F.)  
 1852 Barney, Hiram. (L. F.)  
 1853 Brown, James M.  
 1856 Baker, Francis. (L. F.)  
 1856 Brevoort, J. Carson.  
 1859 Brown, James. (L. F.)  
 1859 Boorman, J. Marcus. (L. F.)  
 1859 Bernheimer, Isaac.  
 1859 Belmont, August. (L. F.)  
 1859 Barlow, S. L. M.  
 1861 Butterfield, Gen. Daniel.  
 1865 Banvard, John. (L. F.)  
 1868 Banks, David.  
 1868 Beckwith, N. M.  
 1868 Bennett, James Gordon.  
 1868 Bernheimer, Adolph.  
 1868 Bernheimer, Simon.  
 1868 Brady, John R.  
 1869 Bailey, Jas. Mühlenberg. (L. F.)  
 1869 Banyer, Goldsboro.  
 1869 Bickmore, Prof. A. S.  
 1869 Bierstadt, Albert.  
 1870 Butler, Cyrus.  
 1870 Botta, Prof. Vincenzo.  
 1870 Body, John E.  
 1870 Bishop, T. Alston. (L. F.)  
 1872 Brown, Walston H.  
 1873 Bailey, N. P.  
 1874 Bishop, D. W. (L. F.)  
 1874 Bien, Julius.  
 1874 Bartlett, Willard.  
 1874 Bissinger, Philip.  
 1874 Backus, Henry C.  
 1874 Baldwin, Townsend B.  
 1874 Barnes, John S.  
 1874 Bonner, Robert.  
 1874 Bonn, William B.  
 1874 Barnard, Horace.  
 1874 Benjamin, John.  
 1874 Butler, William Allen.  
 1874 Bartow, Morey H.  
  
 1874 Barr, William.  
 1874 Belding, Milo M.  
 1874 Buckley, Rev. Jas. M.  
 1874 Bookstaver, Henry W.  
 1874 Brownson, Lieut. W. H., U S.N.  
 1875 Barney, Charles T.  
 1875 Beaman, Charles C., Jr.  
 1875 Bernheimer, J. A.  
 1875 Beckwith, Leonard F.  
 1875 Beekman, Gerard.  
 1875 Brownell, Silas B.  
 1875 Brown, Vernon H.  
 1875 Barnes, William.  
 1875 Beste, Henry.  
 1875 Bredt, Ernest.  
 1875 Bedle, Joseph D.  
 1875 Belknap, Capt. Geo. E., U.S.N.  
 1875 Bowie, Augustus J., Jr.  
 1876 Baldwin, Rear-Admiral Charles  
         H., U.S.N.  
 1876 Brower, John.  
 1876 Billings, Frederick.  
 1876 Bellew, F. H. T.  
 1877 Booth, George.  
 1877 Bixby, Robert F.  
 1877 Börs, Christian.  
 1877 Blanchard, George R.  
 1877 Blatchford, Eliphalet W.  
 1878 Bliss, Cornelius N.  
 1878 Brown, G. Melville.  
 1878 Barton, Oliver Grant. (L. F.)  
 1878 Brown, Rev. Philip A. H.  
 1878 Brand, James.  
 1878 Brown, J. Romaine.  
 1879 Brady, James T.  
 1879 Barattoni, C. A.  
 1880 Bayard, Edward, M.D.  
 1880 Beach, Miles.  
 1880 Bamberger, A. E.  
 1880 Banks, D. S.  
 1881 Baldwin, Edwin.  
 1881 Babcock, Courtland G.  
 1881 Barber, Charles G.  
 1881 Baldwin, Christopher C.  
 1881 Babcock, Samuel D.



- 1881 Backus, Henry Landon.  
1882 Bamberger, Jacob F.  
1882 Belton, Frank S.  
1882 Brown, George H.  
1882 Baldwin, Octavius D.  
1882 Ballin, Gustave N.  
1882 Bacon, Francis M.  
1882 Babcock, George H.  
1882 Barger, Samuel F.  
1882 Barney, Newcomb C.  
1882 Bowen, Francis C.  
1882 Barclay, J. Searle.  
1883 Brown, Francis C.  
1883 Brewster, Benj. (L. F.)  
1883 Barber, Herbert.  
1883 Bachem, C. H.  
1883 Baker, Cyrus O.  
1883 Beekman, Wm. B.  
1883 Berry, Oliver F.  
1883 Bowne, Walter.  
1883 Banta, Theodore M.  
1883 Bangs, Charles W.  
1883 Barr, Edward.  
1883 Bergen, Tunis G.  
1883 Battell, Robbins.  
1883 Bennett, Ludovic.  
1883 Benedict, Robert D.  
1883 Blake, Frederick D.  
1883 Bell, Capt. W. R.  
1883 Blackford, Eugene G.  
1883 Benson, Frank Sherman.  
1884 Bentley, Henry. (L. F.)  
1884 Baxter, Archibald.  
1884 Boynton, Nathaniel A.  
1884 Burrall, F. A., M.D.  
1884 Barton, Geo. De F.  
1884 Bangs, Fletcher H.  
1884 Barnes, Theodore M.  
1884 Beach, John H.  
1884 Bonner, G. T.  
1884 Bates, David H.  
1884 Brookfield, William.  
1884 Bassett, E. D.  
1885 Brown, Horatio S.  
1885 Bull, Wm. Lanman.  
1885 Barkley, Wallace D.  
1885 Bowland, George.  
1885 Barnard, Frank F.  
1885 Bliss, George T.  
1885 Burnet, Robt. W.  
1852 Colton, Joseph H. (L. F.)  
1855 Conkling, Frederick A. (L. F.).  
1856 Cooper, Edward.  
1856 Crooks, Ramsay. (L. F.)  
1868 Catlin, N. W. Stuyvesant. (L. F.)  
1868 Chapman, Joseph H.  
1869 Cullum, Gen. George W., U.S.  
Army. (L. F.)  
1870 Conklin, William A.  
1872 Conklin, Eugene E.  
1872 Crawford, Gen. S. W., U.S.A.  
1872 Clark, E. V.  
1872 Cox, Samuel S.  
1873 Coster, Charles H.  
1874 Cruickshank, James, LL.D.  
1874 Connery, T. B.  
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1874 Church, Col. George E.  
1874 Christern, F. W.  
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1874 Constable, James M.  
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1874 Carter, Walter S.  
1874 Caswell, Wm. H.  
1874 Crerar, John.  
1874 Crocker, David.  
1874 Crosby, J. Schuyler.  
1874 Cochrane, Capt. Henry Clay,  
U.S.M.C.  
1874 Colgate, James B.  
1874 Constantine, Andrew J.  
1874 Corning, Erastus.  
1874 Cossitt, Frederick H.  
1874 Coutan, Charles E.  
1874 Conyngham, Wm. L.  
1874 Crosby, Hiram B.  
1874 Crocker, Geo. A.

- 1874 Crocker, Wm. Baylies.  
 1874 Chickering, George H.  
 1874 Carter, Oliver S.  
 1875 Clendenin, J. W.  
 1875 Cameron, R. W.  
 1875 Cushman, W. F.  
 1875 Cooper, George C.  
 1875 Champlin, John D., Jr.  
 1875 Cassebeer, Henry A., Jr.  
 1875 Chittenden, S. B., Jr.  
 1876 Clarke, W. H.  
 1876 Cornell, John B.  
 1876 Curtis, Benj. L.  
 1876 Curtis, Benjamin R.  
 1879 Cooper, James G.  
 1879 Coddington, Gilbert S.  
 1879 Caldwell, R. A., M.D.  
 1879 Childs, George W.  
 1880 Calvin, Delano C.  
 1880 Clark, Lester W.  
 1880 Chamberlain, J. A.  
 1880 Cohen, Maurice S.  
 1880 Collins, John C.  
 1880 Cormack, John A.  
 1880 Caverley, William.  
 1880 Cronly, John E.  
 1881 Carnochan, J. M., M.D.  
 1881 Canfield, Charles B.  
 1881 Clinton, Henry L.  
 1881 Coddington, Thomas B.  
 1882 Cooper, Wm. B.  
 1882 Calhoun, William.  
 1882 Clarkson, Banyer.  
 1882 Campbell, Franklin W.  
 1882 Coudert, F. R.  
 1882 Conkling, Rev. N. W.  
 1882 Chapin, Wm. Viall.  
 1882 Cass, George W.  
 1882 Carolin, William V.  
 1883 Clarke, Thos. C.  
 1883 Chapman, Henry E. (L. F.)  
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 1883 Coit, George M.  
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 1885 Coming, Frederick G.  
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 1855 Daly, Chief-Justice C. P. (L. F.)  
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 1856 Douglas, Andrew E.  
 1856 Dodge, Wm. E., Jr.  
 1856 Detmold, Wm., M.D.  
 1859 Dickerson, E. N.  
 1864 Detmold, Christian E.  
 1866 Darling, Wm. A.  
 1868 Dwight, Prof. Theo. W.  
 1868 Du Chaillu, Paul B.  
 1868 Dennis, Charles. (L. F.)  
 1870 Dash, John B.  
 1870 Davis, Alexander J. (L. F.)  
 1870 Drowne, Henry T.  
 1870 Dinsmore, William B.  
 1871 Daly, Joseph F.  
 1873 Delano, Franklin H.  
 1873 DePeyster, Gen J. Watts. (L. F.)  
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 1874 Davis, Noah.  
 1874 Dillon, Romaine. (L. F.)  
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 1874 Decker, Charles A.  
 1874 Delafield, M. L.  
 1874 Dana, Charles A.  
 1874 Draper, Frank E.  
 1874 Devlin, Jeremiah.  
 1874 Decker, John J.  
 1874 Del Monte, Leonardo.  
 1874 Du Bois, Wm. A.  
 1874 De Castro, Diego.  
 1874 Davis, John G.

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| 1874 Dalrymple, Alexander.           | 1884 Dally, Henry, Jr.            |
| 1874 Dunscombe, Richard T.           | 1884 Douglas, Jas., Jr.           |
| 1874 Dun, R. G.                      | 1884 Drake, Jas. M.               |
| 1874 Defendorf, Wilson.              | 1885 Dupré, Ovide. (L. F.)        |
| 1875 Darrow, William.                | 1885 Dakin, Ed. S.                |
| 1875 Davies, Julien T.               | 1885 De Witt, George G.           |
| 1875 Du Bois, Eugene.                |                                   |
| 1875 Daniel, Edwin M.                | 1859 Evarts, William M.           |
| 1875 Davidson, Charles A.            | 1864 Evans, Walton W.             |
| 1875 De Peyster, Frederic J. (L. F.) | 1868 Emmet, Thomas Addis, M.D.    |
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| 1880 Dyckman, Isaac M.               | 1878 Edson, Franklin.             |
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| 1880 Du Bois, Frederick N.           | 1879 Elliott, Samuel.             |
| 1880 Dash, Bowie.                    | 1880 Eckert, Thomas T.            |
| 1880 Dexter, Henry. (L. F.)          | 1881 Ellis, Ralph N.              |
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| 1881 Dean, F. M.                     | 1882 Easton, Nelson S.            |
| 1881 Davies, H. B.                   | 1882 Edmonds, Walter D.           |
| 1881 Docharty, Augustus T. (L. F.)   | 1882 Ellis, William Dixon.        |
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| 1882 Dunham, George H.               | 1882 Earl, Abraham L.             |
| 1882 Dunlap, Robert. (L. F.)         | 1882 Edinger, August H.           |
| 1882 Deems, Rev. C. F.               | 1882 Edwards, J. Pierrepont.      |
| 1882 Dodge, Richard H.               | 1882 Emerson, J. W.               |
| 1882 Dunbar, James M.                | 1882 Emmons, John.                |
| 1883 Demorest, W. J.                 | 1882 Earle, Joseph P.             |
| 1883 Donnell, E. J.                  | 1883 Eno, Amos F.                 |
| 1883 Decker, Jas. S.                 | 1883 Eyre, Maynard C.             |
| 1883 Dickson, Thos.                  | 1883 Earl, Wm. M.                 |
| 1884 Davis, Howland.                 | 1883 Emanuel, J. M.               |
| 1884 Day, Henry.                     | 1885 Elmore J. Federico.          |
| 1884 Donnelly, Francis F.            |                                   |
| 1884 Doane, George W.                | 1854 Field, Cyrus W. (L. F.)      |
| 1884 Dodge, Richard J.               | 1856 Field, David Dudley.         |

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| 1856 Field, B. H. (L. F.)          | 1868 Gebhard, Wm. H. (L. F.)         |
| 1857 Fish, Hamilton.               | 1868 Gerry, Elbridge T. (L. F.)      |
| 1860 Field, Rev. H. M.             | 1868 Green, Andrew H.                |
| 1864 Faile, Thomas H.              | 1868 Greene, Gen. G. S.              |
| 1869 Forsyth, Rev. John.           | 1869 Gilbert, Clinton.               |
| 1871 Fliess, Wm. M.                | 1872 Gerard, James W.                |
| 1873 Freedman, John J.             | 1872 Grinnell, R. M. (L. F.)         |
| 1874 Farragut, Loyall.             | 1873 Gillmore, Gen. Q. A., U.S.A.    |
| 1874 Foshay, James W.              | 1873 Gedney, Frederick G.            |
| 1874 Fabbri, Egisto P.             | 1873 Glaubenskleee, Theo. G.         |
| 1874 Fellows, John P.              | 1874 Green, John. (L. F.)            |
| 1874 Francklyn, C. G.              | 1874 Gunther, William Henry.         |
| 1874 Fleet, Oliver S.              | 1874 Gunther, F. F.                  |
| 1874 Forman, Alexander.            | 1874 Gibert, Fred. E.                |
| 1874 Fox, Baldwin N.               | 1874 Gibbs, Theodore K.              |
| 1874 Fougera, Edmund C.            | 1874 Gottsberger, William S.         |
| 1874 Fox, Austen G.                | 1874 Galpen, Horace.                 |
| 1875 Foulke, Thomas.               | 1875 Greene, Lieut. F. V., U.S.A.    |
| 1875 Faile, Charles V.             | 1875 Greene, G. S., Jr., C.E.        |
| 1875 Fargo, James C.               | 1875 Garrison, Cornelius K.          |
| 1875 Fuller, Charles D.            | 1876 Gautier, Dudley G.              |
| 1875 Ford, James B.                | 1877 Gaylord, Augustus.              |
| 1875 Folsom, George W.             | 1877 Guleke, H. F., M.D.             |
| 1876 Fisk, Gen. Clinton B.         | 1878 Gillies, James W.               |
| 1877 Fiske, Andrew.                | 1879 Graves, Arthur B.               |
| 1878 Ferris, L. Murray, Jr.        | 1879 Gay, Joseph E.                  |
| 1879 Fellows, John R.              | 1880 Gunning, William J.             |
| 1879 Ferris, Robert M.             | 1881 Gallaway, R. M.                 |
| 1880 French, Stephen B.            | 1881 Gomez, A.                       |
| 1880 Fairchild, George M., Jr.     | 1881 Green, George. (L. F.)          |
| 1881 Fearing, Charles F.           | 1881 Giles, John C.                  |
| 1881 Foote, Frederick W.           | 1881 Grace, William R. (L.F.)        |
| 1881 Fearing, William H.           | 1881 Garland, James A.               |
| 1882 Fairbanks, Leland.            | 1881 Gallatin, James.                |
| 1882 Fellows, Charles H.           | 1882 Gillespie, Col. G. L.           |
| 1882 Falls, Thomas J.              | 1882 Gallaher, S. C.                 |
| 1883 Fisher, Eustace W.            | 1882 Gilbert, William E.             |
| 1884 Fraser, Alfred.               | 1882 Gallup, Albert.                 |
| 1884 Ferrer, Fermin.               | 1882 Gardiner, J. Graham.            |
| 1885 Frank, Elias L.               | 1882 Gade, Frederick W.              |
| 1885 Freeman, Frank Morgan.        | 1882 Garretson, Frederick P.         |
|                                    | 1883 Greenough, John. (L. F.)        |
| 1856 Greenwood, Isaac J.           | 1883 Granniss, James E.              |
| 1857 Greene, John W., M.D. (L. F.) | 1883 Gottschalk, Felix.              |
| 1859 Griswold, George. (L. F.)     | 1883 Goodridge, John C., Jr. (L. F.) |

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|---|------------------------------------|
| 1885 Glazier, Simon W.                    | 1874 Hoyt, Harlow M.               |
| 1885 Granbery, Wm. H.                     | 1875 Hammond, Wm. A., M.D.         |
| 1885 Gibson, George R.                    | 1875 Houston, Col. D. C., U.S.A.   |
| 1885 Greenleaf, James L.                  | 1875 Hoadley, John C.              |
|   | 1875 Hughes, Wm. H. T.             |
| 1856 Hewitt, Abram S.                     | 1875 Hoppenstedt, G. L.            |
| 1856 Hunt, Wilson G.                      | 1875 Hanemann, John F.             |
| 1859 Havemeyer, John C. (L. F.)           | 1875 Howland, Meredith.            |
| 1864 Hammond, Henry B.                    | 1875 Hyde, Henry B.                |
| 1868 Huntington, Daniel. (L. F.)          | 1875 Harper, P. J. A.              |
| 1868 Hurlbert, William H.                 | 1875 Hazen, Gen. W. B., U.S.A.     |
| 1868 Hoguet, Robert J.                    | 1875 Harris, Siegmund.             |
| 1868 Hall, Elial F.                       | 1875 Hun, Leonard G.               |
| 1868 Hadden, John A. (L. F.)              | 1876 Heminway, Albert G.           |
| 1868 Hallock, Mrs. Frances.               | 1876 Holt, Henry.                  |
| 1870 Hawkes, Prof. W. Wright.             | 1876 Halsted, Major Geo. B.        |
| 1870 Havens, Charles G.                   | 1876 Holman, Frank E.              |
| 1870 Harrison, Prof. Thomas F.            | 1876 Hoes, Wm. M.                  |
| 1871 Hamilton, Alexander, Jr.             | 1876 Hatfield, J. B. T.            |
| 1871 Hand, Clifford A.                    | 1877 Houghton, Prof. Walter R.     |
| 1872 Hammersley, John W. (L. F.)          | 1878 Howe, George S.               |
| 1872 Hawkins, Dexter A.                   | 1878 Hermann, Henry. (L. F.)       |
| 1872 Holbrook, Levi.                      | 1878 Hinman, Wm. K.                |
| 1873 Havemeyer, Theo. A.                  | 1878 Hitchcock, Hiram.             |
| 1874 Hancock, Gen. Winfield S.,<br>U.S.A. | 1879 Hamilton, William G.          |
| 1874 Hay, John.                           | 1879 Harris, Col. Robert.          |
| 1874 Hitchcock, Rev. Roswell D., D.D.     | 1879 Hamilton, Capt. F. B., U.S.A. |
| 1874 Havemeyer, Hector C.                 | 1880 Hall, Hayden H.               |
| 1874 Hoguet, Henry L.                     | 1880 Hickox, Charles R.            |
| 1874 Hoyt, Oliver.                        | 1881 Hinman, Russell.              |
| 1874 Hurlbert, Henry A. (L. F.)           | 1881 Henderson, Thomas, Jr.        |
| 1874 Haydock, George G.                   | 1881 Hoffman, Charles B.           |
| 1874 Haines, John P.                      | 1881 Hamilton, Robert Ray.         |
| 1874 Hinton, John H., M.D. (L. F.)        | 1881 Haven, George Griswold.       |
| 1874 Hendricks, M. M.                     | 1882 Hascall, Theodore F.          |
| 1874 Havemeyer, James.                    | 1882 Higginson, James J.           |
| 1874 Holbrook, E. F.                      | 1882 Hawk, William S.              |
| 1874 Hoe, Richard M.                      | 1882 Hoag, Dr. W. E.               |
| 1874 Harper, Nathan.                      | 1883 Houston, Theodore.            |
| 1874 Hendricks, Edmund.                   | 1883 Hotchkiss, Horace L.          |
| 1874 Hendricks, Joshua.                   | 1883 Henry, Charles J.             |
| 1874 Hatch, Rufus.                        | 1883 Hebert, Henry B.              |
| 1874 Huntington, C. P. (L. F.)            | 1883 Howell, George R.             |
| 1874 Hunter, Lieut. Edward, U.S.A.        | 1883 Hyde, E. Francis.             |
|   | 1883 Hurry, Edmund Abdy. (L. F.)   |

- 1883 Hoyt, Alfred M. (L. F.)  
 1883 Hendricks, Arthur T.  
 1885 Hubbard, Walter.  
 1885 Hewson, J. H.  
 1885 Holmes, Chas. S., Jr.  
 1885 Halsey, J. L.  
 1885 Hodges, N. D. C.  
 1885 Henry, Edward L.  
 1859 Ireland, John B.  
 1874 Ives, Fred'k E.  
 1874 Iselin, Adrian, Jr.  
 1879 Inman, William H.  
 1879 Isham, Charles H.  
 1881 Ives, Brayton. (L. F.)  
 1883 Ives, James M.  
 1885 Innes, William T.  
 1852 Jay, John. (L. F.)  
 1852 Jones, John D. (L. F.)  
 1868 Johnson, Hezron A.  
 1871 Jones, Walter R. T.  
 1874 Judson, Wm. D.  
 1874 Janssen, Gerhard.  
 1874 Jesup, M. K. (L. F.)  
 1874 Jaffray, Edward S.  
 1874 Jenkins, Wm. L.  
 1874 James, D. Willis.  
 1874 Jameson, Joseph A.  
 1874 Jordan, Conrad N.  
 1874 Jones, George.  
 1874 Jaffray, Robert.  
 1878 Jones, George H.  
 1878 Judson, Capt. J. A., C.E.  
 1879 Jay, William.  
 1880 Jewett, George L.  
 1881 Jewett, Hugh J.  
 1881 Johnson, Bradish, Jr.  
 1882 Jasper, John.  
 1882 Jenkins, Henry W.  
 1883 Judson, A. M.  
 1883 Jacobs, Abraham L.,  
 1883 Jager, A. Bernard.  
 1885 Juilliard, A. D.  
 1854 Kennedy, Robert Lenox.  
 1869 Kelly, Eugene.  
 1870 Kühne, Frederick.  
 1872 Kendrick, Col. H. L., U.S.A.  
 1873 Kennan, George.  
 1874 King, Edward.  
 1874 Kearney, Joseph R.  
 1874 Kunhardt, Henry R.  
 1874 Kingsland, Wm. M. (L. F.)  
 1874 Kidder, Henry P. (L. F.)  
 1874 Kalbfleisch, Charles H.  
 1874 Keck, Thomas.  
 1874 Knowler, John.  
 1874 King, David, Jr.  
 1875 Knapp, Herman, M.D.  
 1876 Knauth, Percival.  
 1877 King, Clarence.  
 1878 Kernochan, Jas. Lorillard.  
 (L. F.)  
 1879 Kane, S. Nicholson.  
 1880 Kidder, A. S., M.D.  
 1880 Keene, James R. (L. F.)  
 1881 Kennedy, John S. (L. F.)  
 1881 Kane, Grenville. (L. F.)  
 1881 Kirsch, Louis.  
 1882 King, Le Roy.  
 1882 King, George Gordon.  
 1882 King, John S.  
 1882 King, Vincent C. (L. F.)  
 1883 Kneeland, Henry T.  
 1883 Klutschalk, Henry W.  
 1883 Knapp, S. P.  
 1883 Kohn, Julius A.  
 1883 Kerr, Walter.  
 1884 Kountze, Augustus.  
 1884 Kahn, Dr. Herman.  
 1885 Keane, Joseph.  
 1885 Knapp, Samuel T., Jr.  
 1885 Keppler, Rudolph.  
 1852 Livingston, Cambridge. (L. F.)  
 1857 Low, A. A.  
 1859 Lathers, Richard. (L. F.)  
 1868 Lawrence, Abraham R.  
 1869 Lawrence, John S. (L. F.)  
 1870 Loew, Frederick W.

- 1870 Lyman, Edward H. R.  
1871 Letson, Robert S.  
1871 Larremore, Richard L.  
1871 Lee, Ambrose.  
1872 Libby, William. (L. F.)  
1874 Lauterbach, Edward.  
1874 Livingston, Robert J. (L. F.)  
1874 Langdon, Walter. (L. F.)  
1874 Lorillard, Peter.  
1874 Lorillard, George L.  
1874 Livingston, Robert E.  
1874 Littlejohn, James.  
1874 Lawton, Walter E.  
1874 Lawrence, Jos. B.  
1874 Legget, Francis W.  
1874 Le Comte, Joseph.  
1874 Lewis, Walter H.  
1874 Lawson, Leonidas M.  
1874 Lawrence, Samuel B.  
1874 Leshner, Stephen R.  
1875 Low, Seth.  
1875 Lawrence, George N.  
1876 Low, A. Augustus.  
1877 Lockwood, Le Grand.  
1877 Latrobe, John H. B.  
1878 Loubat, J. F., LL.D. (L. F.)  
1878 Leon, Nestor Ponce de.  
1879 Levy, Augustus H.  
1880 Lang, Alexander.  
1880 Learned, Edward.  
1880 Lee, William H.  
1881 Libbey, William, Jr. (L. F.)  
1881 Langdon, Woodbury G. (L. F.)  
1881 Little, Joseph J. (L. F.)  
1881 Livermore, Edwin R.  
1881 Lee, J. Bowers.  
1882 Lambert, Edward.  
1882 Langdon, Woodbury.  
1882 Lamont, Lansing.  
1882 Ladd, William F.  
1882 Le Roy, Herman R.  
1882 Lapham, Lewis H.  
1882 Lamborn, Robert H.  
1883 Lowrie, J.  
1883 Lummis, William.  
1883 Lounsbery, R. P.  
1884 Ludlam, George P.  
1885 Lawrence, Fredk. N.  
1885 Lane, Wm. H.  
1885 Little, Robbins.  
1852 Myers, Col. T. Bailey. (L. F.)  
1853 Moore, George H. (L. F.)  
1856 Monroe, Ebenezer.  
1859 MacMullen, John.  
1859 Morrell, Wm. H. (L. F.)  
1859 Moore, Frank. (L. F.)  
1863 May, Lewis.  
1863 Moore, W. H. H. (L. F.)  
1864 Morton, Levi P.  
1868 Morrison, Henry.  
1868 Moreau, John B.  
1868 Martin, Isaac P.  
1868 Marquand, Henry G.  
1868 Marsh, Luther R.  
1868 McClure, George.  
1869 Moore, Henderson.  
1870 Marbury, Francis F.  
1870 Miles, Edward D.  
1872 Meyer, F. William.  
1872 Matthews, Edward. (L. F.)  
1872 Marié, Peter. (L. F.)  
1873 Moore, C. B.  
1874 Morris, Henry L.  
1874 Mailler, W. H.  
1874 Marble, Manton.  
1874 Morrison, Edward.  
1874 Morgan, W. F.  
1874 Miller, Philip S.  
1874 Moir, James.  
1874 Morgan, J. Pierpont. (L. F.)  
1874 Myers, John K.  
1874 Martin, John M.  
1874 McAlpine, David H.  
1874 Merrall, William J.  
1874 Moulton, Clarence F.  
1875 Mitchell, Edward.  
1875 Macy, Arthur.  
1875 Marcus, Arnold.  
1875 Meyer, Theo. F. H.

- 1875 Mott, Henry A., Jr.  
 1875 Monheimer, Joseph A.  
 1875 Magoun, George C.  
 1875 Maclay, Moses B.  
 1875 Martin, Bradley.  
 1875 Meyer, L. H.  
 1875 McLanahan, Geo. William.  
 1876 Mitchell, W. Howard.  
 1877 Matsell, George W.  
 1878 Morison, John C.  
 1878 Merrick, William H.  
 1878 Montant, Alphonse.  
 1878 Musgrave, Thomas B. (L. F.)  
 1878 Mason, Lieut. T. B. M., U.S.N.  
 (L. F.)  
 1879 Marshall, William I.  
 1879 Mather, Frederick E.  
 1879 Motz, Ferdinand.  
 1879 Miller, John Bleecker.  
 1879 Montieth, James.  
 1880 Mills, D. O. (L. F.)  
 1880 Mason, Thomas D.  
 1880 Massey, Wm. M.  
 1881 McGee, Flavel.  
 1882 Marquand, John P.  
 1882 Marsh, Caleb P.  
 1882 Middleton, Austin D.  
 1882 McWilliams, John.  
 1882 Mury, Rev. Mylton.  
 1882 McKnight, C. H.  
 1882 Moore, W. T.  
 1882 Mead, Erastus F.  
 1882 Markoe, F. H., M.D.  
 1882 Mills, Samuel M.  
 1882 McElrath, Thomas.  
 1883 Marvel, William.  
 1883 Miller, H. K.  
 1883 McKay, Donald. (L. F.)  
 1883 McCreery, James. (L. F.)  
 1883 Morgan, E. D.  
 1883 Mali, Consul Charles.  
 1884 Moore, Joseph, Jr. (L. F.)  
 1884 Myers, Andrew G.  
 1885 Mackenzie, D. E.  
 1885 Morrison, George S.  
 1870 Neilson, William H.  
 1873 Neilson, Frederic.  
 1874 Newell, John. (L. F.)  
 1874 Niles, William W.  
 1874 Newcombe, Isaac B.  
 1875 Northrop, A. L.  
 1880 Nelson, William, Jr.  
 1882 North, Thomas M.  
 1882 Nesbit, John L.  
 1882 Naylor, Joseph.  
 1882 Nelson, Richard.  
 1883 Noble Charles C.  
 1884 Neumoegen, B.  
 1884 Newberry, Dr. John S.  
 1885 Nelson, George Francis.  
 1874 Ottendorfer, Oswald. (L. F.)  
 1874 Osgood, Franklin.  
 1874 Olyphant, Robert M.  
 1874 Oakley, E. Benedict.  
 1874 Owen, Frederick N.  
 1875 Otterbourg, Marcus.  
 1875 Ottiwell, John D.  
 1875 O'Connor, Thomas H.  
 1875 Opdyke, William S. (L. F.)  
 1876 Olmsted, Fred'k Law.  
 1876 Olmstead, Dwight H.  
 1877 O'Gorman, Richard.  
 1877 Ogden, Isaac C., Jr.  
 1878 Osgood, Prof. Howard.  
 1879 O'Gorman, Richard, Jr.  
 1879 O'Brien, Thomas S.  
 1880 O'Shaughnessy, John W. (L. F.)  
 1881 Oakley, Henry A.  
 1882 Oelrichs, Hermann.  
 1882 Osborn, W. H. (L. F.)  
 1882 Oppenheim, Ed. L.  
 1882 Osgood, William H.  
 1882 Olney, James B.  
 1882 Otis, Col. Charles G.  
 1883 O'Donohue, Jos. J.  
 1884 Orton, Dr. Samuel H.  
 1852 Poor, Henry V. (L. F.)  
 1852 Pierrepont, Henry E. (L. F.)



- 1855 Pierrepont, Edwards.
- 1857 Pyne, Percy R.
- 1859 Purser, George H.
- 1859 Prime, 'Fred'k E. (L. F.)
- 1862 Phillips, George W.
- 1868 Powers, William P.
- 1868 Paulison, John P.
- 1871 Peabody, Charles A.
- 1872 Parish, Henry.
- 1874 Peake, William I.
- 1874 Peabody, Arthur J.
- 1874 Penfold, William Ha. II
- 1874 Phelps, I. N.
- 1874 Potter, Orlando B.
- 1874 Pondir, John.
- 1874 Paris, Sherman.
- 1874 Preble, John Q.
- 1874 Porter, John K.
- 1874 Packer, Elisha A.
- 1874 Powers, George J.
- 1874 Pellew, Henry E.
- 1874 Prichard, William M.
- 1875 Prentice, W. P.
- 1875 Pope, Gen John, U.S.A.
- 1875 Pfund, Anton.
- 1875 Porter, Gen. Horace.
- 1876 Parsons, Levi.
- 1876 Plum, James R.
- 1876 Palmer, Gen. W. J.
- 1878 Parsons, Edwin.
- 1880 Pinchot, James W.
- 1880 Powell, Wilson M.
- 1881 Post, Charles A.
- 1882 Parsons, Wm. (L. F.)
- 1882 Parsons, Wm. Barclay.
- 1882 Pallen, Montrose A.
- 1882 Perkins, C. Lawrence.
- 1882 Parrish, James C.
- 1882 Pell, Wm. Cruger.
- 1882 Parsons, Joseph H.
- 1882 Percival, James H.
- 1882 Parsons, Samuel.
- 1882 Paton, John.
- 1882 Platt, Hon. Thos. C.
- 1882 Peck, Walter J.
- 1882 Parsons, John E.
- 1882 Parsons, Charles.
- 1882 Peck, Charles M.
- 1882 Phillips, Charles H.
- 1882 Parsons, Mrs. E. (L. F.)
- 1882 Peterson, H. G.
- 1883 Parks, Robert H.
- 1884 Preiss, Edmund C.
- 1884 Post, George B.
- 1884 Place, George.
- 1884 Purdy, John F.
- 1884 Plush, Dr. Samuel.
- 1885 Post, Wm. Henry. (L. F.)
- 1885 Parker, George A.
- 1885 Planton, J. R. (L. F.)
- 1885 Pell, Charles E.
- 1882 Quackenbos, Dr. Henry F.
- 1883 Quinlin, Leonard G.
- 1885 Quinby, J. R.
- 1854 Rutherford, L. M.
- 1856 Randolph, Anson D. F.
- 1856 Remsen, William. (L. F.)
- 1856 Riker, John H.
- 1859 Rapallo, Charles A.
- 1861 Rogers, C. B. (L. F.)
- 1868 Raven, Anton A.
- 1868 Rose, Cornelius.
- 1872 Robbins, Chandler. (L. F.)
- 1874 Reid, Whitelaw.
- 1874 Richard, Auguste.
- 1874 Rogers, H. Livingston.
- 1874 Riker, William J.
- 1874 Requa, James M.
- 1874 Reynes, Jaime.
- 1874 Rhoades, John H.
- 1874 Ransom, F. A.
- 1874 Rhoades, Lyman.
- 1875 Roosevelt, Clinton.
- 1875 Rives, G. L.
- 1875 Roberts, Nathan B.
- 1875 Read, J. Meredith.
- 1875 Rose, Charles.
- 1875 Rosenfeld, Isaac.

- 1876 Ross, William B.  
 1877 Rose, Theodore.  
 1877 Rice, A. Thorndike.  
 1877 Roome, William P.  
 1878 Roorback, Orville A.  
 1878 Rainey, Thomes, M.D.  
 1879 Redmond, James Morton.  
 1879 Rhinelander, Miss J. (L. F.)  
 1880 Robinson, Mrs. John A. (L. F.)  
 1881 Randolph, J. C. F.  
 1881 Robbins, George A.  
 1881 Rhinelander, Frederick W.  
 1882 Rhinehart, E.  
 1882 Ray, James D.  
 1882 Robbins, S. H.  
 1882 Reed, Wm. G.  
 1882 Rhinelander, T. J. O.  
 1882 Raven, Richard M.  
 1882 Redding, W. E.  
 1882 Riddle, Wm. G.  
 1882 Raynor, Samuel.  
 1882 Rolston, Roswell G.  
 1882 Rhinelander, Charles.  
 1882 Rathborne, C. L.  
 1883 Roberts, Sir Randal H.  
 1883 Rosenbaum, Albert S.  
 1883 Robbins, Daniel C.  
 1883 Richardson, Briton.  
 1883 Russell, Isaac F.  
 1883 Rowland, Thomas F.  
 1885 Rudkin, Wm. Henry.  
 1854 Sewell, Henry F.  
 1856 Spofford, Paul N.  
 1856 Schermerhorn, Wm. C.  
 1856 Sherman, W. Watts.  
 1859 Schultz, John H. (L. F.)  
 1860 Stout, Francis A. (L. F.)  
 1868 Seward, Clarence A.  
 1868 Shea, George.  
 1869 Savage, John. (L. F.)  
 1869 Strebeigh, Robert M.  
 1870 Schell, Richard. (L. F.)  
 1870 Sherwood, John.  
 1870 Schafer, Samuel M.  
 1870 Schafer, Simon.  
 1870 Seligman, James.  
 1870 Seligman, Jesse.  
 1871 Shaler, Gen. Alexander.  
 1871 Swan, William H.  
 1872 Stern, Myer.  
 1872 Stengel, Prof. Frederick.  
 1872 Steiger, E.  
 1872 Stuyvesant, Rutherford. (L. F.)  
 1873 Smith, James M.  
 1873 Slevin, Thomas E.  
 1873 Sturges, Frederick.  
 1873 Spencer, James C.  
 1873 Scott, Julian. (L. F.)  
 1873 Southworth, Alvan S. (L. F.)  
 1873 Sturgis, Frank K. (L. F.)  
 1874 Sands, Harry M.  
 1874 Steinway, William.  
 1874 Sands, Philip J.  
 1874 Smith, Samuel Drake  
 1874 Sloan, Samuel.  
 1874 Schermerhorn, F. Augustus.  
 1874 Stuyvesant, Robert R.  
 1874 Scudder, Henry J.  
 1874 Stuart, Joseph.  
 1874 Strong, W. L. (L. F.)  
 1874 Steward, D. Jackson.  
 1874 Stevens, Alexander Henry.  
 1874 Shethar, Samuel.  
 1874 Schieffelin, Samuel B.  
 1874 Stiger, William E.  
 1874 Stillwell, Benjamin M.  
 1874 Sawyer, Warren.  
 1874 Sands, Andrew H.  
 1874 Schaus, William.  
 1874 Spinney, Joseph S.  
 1874 Salomon, Edward.  
 1874 Sewell, Robert.  
 1874 Striker, J. A.  
 1875 Stanford, William H.  
 1875 Smith, Lewis Bayard.  
 1875 Smith, Charles Stewart.  
 1875 Sturges, Henry C.  
 1875 Schultz, Carl H.  
 1875 Sandford, Elliott. (L. F.)

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|--------------------------------------|----------------------------------|
| 1875 Stranahan, J. S. T.             | 1882 Skidmore, Wm. L.            |
| 1875 Schieffelin, H. Maunsell.       | 1882 Sibley, Simeon W.           |
| 1875 Sibley, Gen. Henry H., U.S.A.   | 1882 St. John, W. P.             |
| 1875 Schiff, Jacob H.                | 1882 Scribner, Charles.          |
| 1875 Schlesinger, Alfred.            | 1883 Schermerhorn, Charles A.    |
| 1875 Smith, Apollos.                 | 1883 Strout, A. P.               |
| 1875 Smith, Augustine.               | 1883 Simpson, George E.          |
| 1876 Smith, Harsen H.                | 1883 Stone, Sumner R.            |
| 1876 Sibley, Hiram W.                | 1883 Sinclair, John. (L. F.)     |
| 1876 Spaulding, Henry F.             | 1883 Spence, Lewis H.            |
| 1876 Smith, Dwight, M.D.             | 1883 Smith, William Alex.        |
| 1876 Stryker, Gen. William S.        | 1883 Smith, Henry N.             |
| 1876 Stone, A. B.                    | 1883 Stern, Louis.               |
| 1877 Shearman, William P.            | 1883 Schwenniger, Rev. Anton B.  |
| 1877 Sandford, Henry S.              | 1883 Sanger, Wm. Cary.           |
| 1877 Sanger, Major Joseph P., U.S.A. | 1883 Steers, James R., Jr.       |
| 1877 Schaff, Rev. Philip, D.D.       | 1883 Scott, Rufus L.             |
| 1878 Scott, James.                   | 1883 Sorgano, Julio F.           |
| 1878 Stewart, William Rhinelander.   | 1883 Stout, Joseph S.            |
| 1878 Sanford, A. Wright.             | 1883 Spice, Elihu, Jr.           |
| 1878 Sands, William R.               | 1884 Schley, J. Montfort, M.D.   |
| 1878 Smith, S. Newton.               | 1884 Seguin, E. C., M.D.         |
| 1878 Sabla, Theodore de Joly de.     | 1884 Schwatka, Lieut. F., U.S.A. |
| 1879 Saltus, Edgar Evertson.         | 1884 Shannon, Robert H.          |
| 1879 Stone, R. C.                    | 1884 Stokes, James.              |
| 1879 Speir, Francis, Jr.             | 1885 Storer, Albert.             |
| 1879 Stevens, Frederick W. (L. F.)   | 1885 Sturgis, Russell.           |
| 1879 Smith, E. Reul. (L. F.)         | 1885 Sachs, Julius.              |
| 1879 Shields, Prof. Charles W.       | 1885 Slote, Henry L.             |
| 1879 Stetson, Francis Lynde.         | 1885 Stanton, S. Franklin.       |
| 1879 Squires, Grant.                 | 1885 Storm, Walter.              |
| 1880 Southwick, Henry K.             | 1885 Schmelzel, Wm. R.           |
| 1880 Starr, Theodore B.              |                                  |
| 1880 Suydam, John R., Jr.,           | 1856 Tiffany, Charles L.         |
| 1880 Smythe, Henry.                  | 1856 Townsend, Randolph W.       |
| 1880 Stark, L. J. N.                 | 1868 Taylor, Douglas.            |
| 1880 Stokes, George H.               | 1868 Tilden, Samuel J.           |
| 1880 Savery, Bartlett M.             | 1870 Tuckerman, Lucius.          |
| 1881 Stone, Joseph F.                | 1870 Thomson, James.             |
| 1882 Sass, Dr. Louis F.              | 1872 Tower, Gen. Z. B., U.S.A.   |
| 1882 Schuyler, Spencer D. (L. F.)    | 1874 Thompson, David G. (L. F.)  |
| 1882 Samson, Felix.                  | 1874 Tiemann, Peter C.           |
| 1882 Sayre, Lewis A., M.D. (L. F.)   | 1874 Tefft, Erastus T.           |
| 1882 Speir, Archibald W.             | 1874 Trevor, John B.             |
| 1882 Scott, George S.                | 1874 Taylor, Alfred J.           |

- 1874 Thorne, William H.  
 1874 Turner, Herbert B.  
 1874 Terry, Comdr. Edward, U.S.N.  
 1875 Taintor, Charles M.  
 1875 Terry, Gen. Alfred H., U.S.A.  
 1875 Toel, William.  
 1875 Terbell, Henry S.  
 1876 Totten, Lieut. George Mansfield,  
     U.S.N.  
 1876 Terry, Rev. Roderick.  
 1877 Tillinghast, William H.  
 1877 Talcott, James. (L. F.)  
 1878 Tucker, Rev. William J., D.D.  
 1878 Taylor, Rev. Wm. M., D.D.  
 1879 Thompson, J. P.  
 1879 Turnbull, Robert J.  
 1880 Tailer, William H.  
 1881 Thompson, R. H.  
 1881 Travers, J. P.  
 1881 Taylor, A. D.  
 1882 Thurber, H. K.  
 1882 Taber, Henry M. (L. F.)  
 1882 Thomson, Eugene.  
 1882 Tailer, Edward N. (L. F.)  
 1882 Terry, John T.  
 1882 Taintor, Giles E.  
 1883 Twombly, Hamilton McK.  
 1883 Tutt, W. H., M.D.  
 1883 Trumbull, Rev. H. Clay, D.D.  
 1883 Thalmann, Ernest.  
 1884 Taltaval, Wm. A.  
 1884 Turner, J. Spencer.  
 1884 Thoron, Joseph.  
 1885 Tone, T. Wolfe.  
 1885 Tiffany, Rev. C. C.  
 1885 Turnure, Lawrence.  
  
 1884 Utter, Dr. Francis A.  
  
 1854 Viele, Gen. Egbert L.  
 1868 Van Santvoord, C.  
 1869 Vanderpoel, Aaron J.  
 1870 Van Brunt, Charles H.  
 1874 Voorhis, William.  
 1874 Vincent, Frank, Jr.  
  
 1874 Van Rensselaer, K.  
 1875 Vance, Samuel B. H.  
 1875 Van Buren, John D., Jr.  
 1875 Valentine, Lawson.  
 1875 Von Post, H. C. (L. F.)  
 1875 Vanderpoel, A. Ernest.  
 1875 Verhuven, Henry F.  
 1876 Van Hoesen, George, M.  
 1876 Van Brunt, Cornelius.  
 1877 Vanderbilt, Cornelius.  
 1877 Voorhees, Charles H.  
 1878 Vanderbilt, William K. (L. F.)  
 1879 Voorhis, John R.  
 1880 Von Hesse, Christern.  
 1880 Van Alen, James H.  
 1880 Van Tassell, Frank L.  
 1881 Vantine, A. A.  
 1882 Vail, M. M.  
 1882 Vincent, Rev. Marvin R.  
 1883 Valentine, Daniel K.  
 1884 Van Siclen, Geo. W.  
 1885 Valentine, Henry C.  
  
 1854 Webb, William H.  
 1854 Witthaus, G. H. (L. F.)  
 1859 Ward, George Cabot. (L. F.)  
 1866 Wendell, Jacob.  
 1868 White, Alexander M.  
 1869 Weber, Leonard, M.D.  
 1870 Webster, Sidney.  
 1870 Wilson, Gen. Jas. Grant. (L. F.)  
 1870 Wright, E. Kellogg.  
 1870 Weston, Theodore C. E.  
 1870 Ward, T. W.  
 1872 Wetmore, Wm. Boerum. (L. F.)  
 1872 Williams, Stephen C. (L. F.)  
 1872 Wells, Jacob.  
 1873 Weiner, Joseph, M.D. (L. F.)  
 1874 Weyman, Charles S.  
 1874 Waite, Chief-Justice M. R.  
 1874 Wheeler, Everett P.  
 1874 Wadsworth, Julius.  
 1874 Wetmore, George P. (L. F.)  
 1874 Wyckoff, Jacob F.  
 1874 Wilder, Marshall P.

*Fellows.*

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1874 Walraven, Ira E.	1881 Wilson, James.
1874 Wooster, George H.	1881 Wilson, John.
1875 Work, J. Henry.	1881 Whitehouse, Frederic C.
1875 Wheeler, John V.	1882 Welch, Uriah.
1875 White, Charles Trumbull.	1882 Watson, Frederick.
1875 Wilcox, Franklin A.	1882 Wadsworth, John H.
1875 White, David C. E.	1882 Willis, Benjamin A. (L. F.)
1875 Winslow, Gen. Edward F.	1882 Waddingham, Wilson.
1875 Whitehead, Comdr. Wm., U.S.N.	1882 Williams, Francis W.
1875 White, Loomis L.	1882 Williams, John L.
1875 Wissman, J. F.	1882 Willard, Daniel W.
1876 Wedemeyer, A. J. D.	1882 Williams, David. (L. F.)
1876 Wrigley, Henry E., C. E.	1882 Winthrop, Robert. (L. F.)
1877 Ward, W. S.	1883 Weeks, Wm. R.
1877 Waters, James T.	1883 Wilson, Richard T.
1877 Woodruff, Col. D., U.S.A.	1884 Wheelwright, Wm. D.
1878 Whitehead, Henry M.	1884 Watson, George H.
1878 Wood, Isaac F.	1884 Wood, Wm. H. S.
1878 Watson, William.	1871 Youngs, Henry I.
1878 Whittemore, Charles.	1874 Young, Mason.
1879 Watson, Francis A. (L. F.)	1879 Yates, Ellis Samuel.
1879 Woodbury, Charles H.	1880 Young, William.
1879 Wirths, Maurice.	
1879 Wolfe, Miss Catherine. (L. F.)	1875 Zollikoffer, Oscar.
1880 Williams, R., Jr.	1884 Zabriskie, Andrew C. (L. F.)

## FELLOWS DECEASED, 1885.

Butler, Charles.	Reinhart, B. F.
Ballin, Eugene S.	Smith, James O., M.D.
Barbour, Thomas.	Storrs, Charles.
Brown, Augustus L.	Scott, Col. H. L.
Ballin, Fred. E.	Sherman, Benj. B.
Corse, Israel.	Simion, Leonhard.
Cowdrey, N. A.	Tracy, Charles.
Gorringe, Lieut. H. H.	Vanderbilt, Wm. H.
Gellatly, Wm. A.	Wetmore, Samuel.
Manners, David S.	Winston, Fred. S.
Murray, D. Colden.	Wilkes, George.
Mattson, Morris, M.D.	Whittemore, Thos. W.
Prime, Frederick.	Wheeler, Ezra.
Reckendorfer, Joseph.	

*List of Foreign and Domestic Geographical and other Scientific Bodies with which this Society is in Communication and Constant Exchange of Publications.***ARGENTINE REPUBLIC :**

Academia Nacional de Ciencias, Córdoba.  
 Instituto Geográfico Argentino, Buenos-Aires.  
 Instituto Histórico-Geográfico del Río de la Plata, Buenos-Aires.  
 Sociedad Científica Argentina, Buenos-Aires.

**AUSTRALIA :**

Department of Mines, Sydney, N. S. W.  
 Linnean Society of New South Wales, Sydney, N. S. W.  
 Royal Society of New South Wales, Sydney, N. S. W.  
 Royal Society of Queensland, Brisbane, Queensland.  
 Melbourne Observatory, Melbourne, Victoria.  
 Royal Society of Victoria, Melbourne, Victoria.

**AUSTRIA :**

Ferdinandeanum, Innsbruck.  
 Gesellschaft der Wissenschaften, Prague.  
 K. K. Akademie der Wissenschaften, Vienna.  
 K. K. Geographische Gesellschaft, Vienna.  
 K. K. Geolog. Reichsanstalt, Vienna.  
 K. K. Naturhist. Hofmuseum, Vienna.

**BELGIUM :**

Société Belge de Géographie, Antwerp.  
 Académie Royale de Belgique, Brussels.  
 Institut National de Géographie, Brussels.  
 Le Mouvement Géographique, Brussels.  
 Société Royale Belge de Géographie, Brussels.

**BRAZIL :**

Bibliotheca Nacional, Rio de Janeiro.  
 Instituto Historico, Geographico, e Ethnographico do Brazil, Rio de Janeiro.  
 Museu Nacional, Rio de Janeiro.  
 Observatorio, Rio de Janeiro.  
 Secção da Sociedade de Geographia de Lisboa no Brazil, Rio de Janeiro.  
 Sociedade de Geographia, Rio de Janeiro.

**CALIFORNIA :**

Academy of Sciences, San Francisco.  
 Geographical Society of the Pacific, San Francisco.  
 Mercantile Library Association, San Francisco.  
 State Agricultural Society, Sacramento.

**CANADA :**

Hamilton Association, Hamilton, Ontario.  
 Geological and Natural History Survey of Canada, Ottawa.  
 Royal Society of Canada, Ottawa.

*Corresponding Societies.*

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Geographical Society, Quebec.  
Literary and Historical Society of Quebec.  
Canadian Institute, Toronto.

**CHILI :**

Der Deutsche Wissenschaftliche Verein, Santiago.  
Observatorio Astronómico, Santiago.  
Oficina Central de Estadística, Santiago,

**CHINA :**

China Branch of the Royal Asiatic Society, Shanghai.  
Statistical Department, Inspectorate-General Imp. Maritime Customs,  
Shanghai.

**CONNECTICUT :**

Connecticut Academy of Arts and Sciences, New Haven.  
Library of Yale College, New Haven.

**DENMARK :**

Royal Danish Academy of Sciences, Copenhagen.  
Royal Danish Geographical Society, Copenhagen.  
Society of Northern Antiquaries, Copenhagen.

**DISTRICT OF COLUMBIA :**

Philosophical Society, Washington.  
Smithsonian Institution, Washington.

**EGYPT :**

Société Khédiviale de Géographie, Cairo.

**ENGLAND :**

Royal Cornwall Polytechnic Society, Falmouth.  
Literary and Philosophical Society, Liverpool.  
British Association for the Advancement of Science, London.  
Royal Asiatic Society, London.  
Royal Geographical Society, London.  
Royal Society, London.  
Statistical Society, London.  
Victoria Institute, London.  
Literary and Philosophical Society, Manchester.  
Manchester Geographical Society, Manchester.  
Statistical Society, Manchester.  
Royal Geological Society, Penzance.  
Yorkshire Philosophical Society, York.

**FRANCE :**

Société Académique de Maine-et-Loire, Angers.  
Société de Géographie Commerciale, Bordeaux.  
Société des Sciences Naturelles, Cherbourg.  
Union Géographique du Nord de la France, Douai.  
Société de Géographie Commerciale, Havre.  
Société de Géographie, Lyons.  
Société de Géographie, Lille.

Société de Géographie, Marseilles.  
 Société Languedocienne de Géographie, Montpellier.  
 Revue de Géographie, Paris.  
 Société de Géographie, Paris.  
 Société de Géographie Commerciale, Paris.  
 Société de Géographie, Rochefort.  
 Société Normande de Géographie, Rouen.  
 Société de Géographie, Saint-Nazaire.  
 Société Académique Franco-Hispano-Portugaise, Toulouse.  
 Société de Géographie, Toulouse.  
 Société de Géographie, Tours.  
 Société Polymathique du Morbihan, Vannes.

## GERMANY :

Afrikanische Gesellschaft, Berlin.  
 Anthropologische Gesellschaft, Berlin.  
 Deutscher Kolonialverein, Berlin.  
 Gesellschaft für allgem. Erdkunde, Berlin.}   
 Gesellschaft für Erdkunde, Berlin.  
 Geographische Gesellschaft, Bremen.  
 Geographische Gesellschaft, Carlsruhe.  
 Verein für Erdkunde, Darmstadt.  
 Isis, Dresden.  
 Verein für Erdkunde, Dresden.  
 Naturforschende Gesellschaft, Emden.  
 Physikal. Verein, Frankfurt-a-M.  
 Verein für Geog. und Statistik, Frankfurt-a-M.  
 Naturforschende Gesellschaft, Görlitz.  
 K. Gesellschaft der Wissenschaften, Göttingen.  
 Geographische Gesellschaft, Greifswald.  
 Verein für Erdkunde, Halle-a-S.  
 Geographische Gesellschaft, Hamburg.  
 Geographische Gesellschaft, Hanover.  
 Geographische Gesellschaft, Jena.  
 Naturwiss. Verein für Schleswig-Holstein, Kiel.  
 K. Gesellschaft der Wissenschaften, Leipzig.  
 Verein für Erdkunde, Leipzig, Germany.  
 Geographische Gesellschaft, Lübeck.  
 Verein für Erdkunde, Metz.  
 Akademie der Wissenschaften, Munich.  
 Geographische Gesellschaft, Munich.  
 Verein für Handelsgeographie, Stuttgart.  
 Verein für Vaterländ. Naturkunde, Stuttgart.  
 Verein für Naturkunde, Wiesbaden.

## HOLLAND :

Aardrijks. Genootschap, Amsterdam.



Revue Coloniale Internationale, Amsterdam.

K. Instituut voor de Taal- L- en V-van Nederlandsch-Indië, The Hague.

Nederlandsch Meteor, Instituut, Utrecht.

HUNGARY :

Gewerbeschule, Bistritz.

Hungarian Academy of Sciences, Buda-Pesth.

Hungarian Geog. Society, Buda-Pesth.

Royal Hungarian University, Buda-Pesth.

Verein für Siebenbürg. Landeskunde, Hermannstadt.

INDIA :

Geographical Society, Bombay.

INDIANA :

Brookville Society of Natural History, Brookville.

IOWA :

Academy of Natural Sciences, Davenport.

Historical Society, Iowa City.

IRELAND :

Natural History and Philosophical Society, Belfast.

Royal Dublin Society, Dublin

ITALY :

Sez. Fiorentina della Società Africana, Florence.

Società d'Esplorazione Commerciale, Milan.

Società Africana d'Italia, Naples.

Biblioteca Nazionale Centrale Vittorio Emanuele, Rome.

Società Geografica Italiana, Rome.

Circolo Geografico Italiano, Turin.

Società di Geog. ed Etnografia, Turin.

JAPAN :

Asiatic Society, Yokohama.

Geographical Society, Tokio.

Seismological Society, Tokio.

JAVA :

Bataviaasch Genootschap van Kunsten en Wetenschappen, Batavia.

MARYLAND :

Naval Institute, Annapolis.

MASSACHUSETTS :

Appalachian Mountain Club, Boston.

Boston Society of Natural Sciences, Boston.

Peabody Museum, Cambridge.

American Association for the Advancement of Science, Salem.

American Naturalist, Salem.

Essex Institute, Salem.

Peabody Academy of Science, Salem.

American Antiquarian Society, Worcester.

Society of Antiquity, Worcester.

**MEXICO :**

Museo Nacional, Mexico.  
 Observatorio Meteorol. Magn. Central, Mexico.  
 Sociedad Mexicana de Geografia y Estadística, Mexico.

**MICHIGAN :**

American Meteorological Journal, Ann Arbor.

**MINNESOTA :**

Academy of Natural Sciences, Minneapolis.

**MISSOURI :**

Academy of Sciences, St. Louis.

**NEBRASKA :**

State Historical Society, Lincoln.

**NEW YORK :**

State Museum of Natural History, Albany.  
 Long Island Historical Society, Brooklyn.  
 Society of Natural Sciences, Buffalo.  
 Academy of Sciences, New York.  
 New York Historical Society, New York.  
 New York Linnean Society, New York.  
 Vassar Brothers Institute, Poughkeepsie.  
 Oneida Historical Society, Utica.

**NEW ZEALAND :**

The Institute, Wellington.

**NORWAY :**

Royal University, Christiania.

**OHIO :**

Cincinnati Society of Natural History, Cincinnati.  
 Western Reserve and Northern Ohio Historical Society, Cleveland.

**PENNSYLVANIA :**

Academy of Natural Sciences, Philadelphia.  
 Second Geological Survey of Pennsylvania, Philadelphia.  
 Historical and Geological Society of Wyoming, Wilkesbarre.

**PORTUGAL :**

Academia Real das Sciencias, Lisbon.  
 Comissão Central Permanente de Geographia, Lisbon.  
 Sociedade de Geographia, Lisbon.  
 Sociedade de Geog. Comm. do Porto, Oporto.

**ROUMANIA :**

Societatea Geog. Română, Bucharest.

**RUSSIA :**

Société des Naturalistes de la Nouvelle Russie, Odessa.  
 Orenburg Section of the Imp. Russ. Geog. Society, Orenburg.  
 Imperial Russian Geographical Society, St. Petersburg.  
 Caucasian Section of the Imp. Russ. Geog. Society, Tiflis.

**SCOTLAND :**

Geological Society, Edinburgh.

PART I.

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TRANSACTIONS

OF THE

SOCIETY FOR THE YEAR 1885.

PART II.

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PAPERS READ  
BEFORE  
THE SOCIETY DURING 1885.

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*Note.*—THE AUTHORS ALONE ARE RESPONSIBLE FOR THE CONTENTS OF  
THEIR RESPECTIVE PAPERS.